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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Virgil D. Gligor et al.

Title:

BLOCK ENCRYPTION METHOD AND SCHEMES FOR DATA

CONFIDENTIALITY AND INTEGRITY PROTECTION

Appl. No.:

Not yet assigned

Filing Date:

January 18, 2001

Examiner:

Not yet assigned

Art Unit:

Not yet assigned

UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Virgil Dorin Gligor Pompiliu Donescu

[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [X] Specification, Claim(s), and Abstract (64 pages).
- [X] Formal drawings (14 sheets, Figures 1-14).
- [X] Declaration and Power of Attorney (4 pages).
- [X] Assignment of the invention to VDG, Inc.
- [\mathbf{X}] Assignment Recordation Cover Sheet.



The filing fee is calculated below:

	Claims		Included in		Extra				Fee
	as Filed		Basic Fee		Claims	Rate		Totals	
Basic Fee							\$710.00		\$710.00
Total Claims:	64	-	20	=	44	X	\$18.00	=	\$792.00
Independents:	12	-	3		9	x	\$80.00	=	\$720.00
If any Multiple Dependent Claim(s) present: + \$270.00							=	\$0.00	
·							SUBTOTAL:	=	\$2,222.00
[X] Small Entity Fees App					ply (subt	ply (subtract ½ of above):			\$1,111.00
					TOTAL FILING FEE:			=	\$1,111.00
Assignment Recordation Fee:						+	\$40.00	=	\$40.00
2						T	OTAL FEE	=	\$1,151.00

- X] A check in the amount of \$1,151.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date January 18, 2001

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Respectfully_submitted,

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